



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 1st February 1947

Applications for Patents

Titles have been abridged.

From 16th to 22nd January, 1947

- 36605. Lever Brothers & Unilever Limited. Soap. (21st January 1946).
- 36606. Lever Brothers & Unilever Limited. Soap. (21st January 1946).
- 36607. E. G. Huzenlaub and F. H. Rogers. Treatment of cereals for food.
- 36608. S. Venkatesan. Mirrors.
- 36609. A. K. Shaha. Coke and coal tar.
- 36610. Industrial Metal Protectives, Inc. Coating compositions. (17th January 1947).
- 36611. W. Henshall & Sons (Addlestone) Limited and D.E.H. Henshall. Seats or chairs.
- 36612. Ford Motor Company of Canada, Limited. Rear fender.
- 36613. Ford Motor Company of Canada, Limited. Automatic transmission.
- 36614. W. T. Glover & Company Limited. Leakage indicating device. (17th January 1946).
- 36615. Telegraph Construction and Maintenance Company, Limited. Electric Cables. (18th January 1946).
- 36616. British Industrial Plastics, Limited. Resins. (30th September 1946).
- 36617. Ford Motor Company of Canada, Limited. Torision spring suspension.
- 36618. E. C. D., Limited. Electrolytic cells.
- 36619. British Industrial Plastics Limited. Resinous condensation products.
- 36620. H. E. Collier. Closets.
- 36621. Extraction Continue De Smet, Societe Anonyme. Machine for continuous extraction of substances from solid matters.

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- 36622. D. E. Osman. Armatures or stylus holders. (19th January 1946).
- 36623. P. N. Venaina. Weighing apparatus.
- 36624. B. H. S. Mundair. Persian wheel.
- 36625. Glaxo Laboratories Limited. Purification of penicillin salts. (28th January 1946).
- 36626. K. A. Esling. Toys. (20th January 1946).
- 36627. Merz Engineering Company. Gauge heads. (Addition to No. 36496).
- 36628. O. Rolfsen. Sintering apparatus. (Addition to No. 36545).
- 36629. The National Foundation Limited. Washing material.
- 36630. P. Baruah and H. K. Barnah. Utilisation of hiparol and bacterial pectinases on jute.
- 36631. G. A. Hinds. Razors. (28th January 1946).
- 36632. Tecalemit Limited. Pumps. (28th January 1946).
- 36633. Siemens Brothers & Co., Limited. Telephone systems. (1st February 1946).
- 36634. Smart & Brown (Engineers) Ltd. Switches. (6th February 1946).
- 36635. Standard Telephones and Cables Limited. Electrical measuring circuits. (21st January 1946).
- 36636. Standard Telephones and Cables Limited. Measuring devices. (21st January 1946).
- 36637. Standard Telephones and Cables Limited. Measuring devices. (21st January 1946).
- 36638. Gulf Research & Development Company. Prevention of foaming of hydrocarbon oils. (15th March 1944).
- 36639. A. C. Morrison (Engineers) Limited. Electrically driven vehicles. (23rd January 1946).
- 36640. Imperial Chemical Industries Limited. Blasting explosive compositions.

36641. S. R. Saraf. Husking and decortiating machine.
36642. The Dayton Rubber Manufacturing Company. Textile machinery. (20th February 1941).
36643. Tecalemit Limited. Pumps. (26th January 1946).
36644. Tecalemit Limited. Couplings. (30th January 1946).
36645. Hopkinsons Limited. Safety valves. (6th February 1946).
36646. British Insulated Callender's Cables Limited. Apparatus for heating materials. (8th February 1946).
36647. W. T. Henley's Telegraph Works Company Limited. Electrically heated smoothing irons. (9th February 1946).
36648. Imperial Chemical Industries Limited. Plastic detonating explosive compositions. (23rd January 1946).
36649. Imperial Chemical Industries Limited. Penicillin. (23rd January 1946).
36650. Imperial Chemical Industries Limited. Biguanide derivatives. (25th January 1946).
36651. Imperial Chemical Industries Limited. Proteins. (30th January 1946).
36652. Imperial Chemical Industries Limited. Aryl-dicyandiamides. (30th January 1946).
36653. High-Pressure Components Limited. Pipe couplings. (25th January 1946).
36654. H. Sebel. Furniture. (28th January 1946).
36655. P. R. T. Laboratories Limited. Receivers of frequency—or phase-modulated signals. (29th January 1946).
36656. Standard Telephones and Cables Limited. Electric cables. (31st January 1946).
36657. Vandervell Products Limited. Metallic strip for use in the manufacture of bearings, and in the method of and apparatus for manufacturing such strip. (4th February 1946).
36658. John O. Greensmith Limited. Bat. (29th January 1946).
36659. H. V. Fraunhofer and H. E. Coote. Photography. (21st February 1946).
36660. Bisset Industries Limited. Switches. (8th April 1946).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can

be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30121. The General Electric Company Limited. Improvements in wave-meters. (26th October 1942).

Concentric line closed at one end except for means for exciting and measuring oscillations.

30350. The General Electric Company Limited. Improvements in luminescent materials, their manufacture and use. (17th June 1942).

Luminescent material comprising a matrix whose lattice structure is characteristic of a halophosphate and an activator associated with the said matrix.

30802. Dunlop Rubber Company Limited. The manufacture and use of derivatives of guanidine. (17th November 1942).

By reaction with nitrous acid and guanidine and masticating rubber with the reaction product.

30806. The General Electric Company Limited. Improvements in frequency-controlled electric oscillator. (5th April 1943).

Discriminator reactor thrown out of action at some stage in the motion of turning dial from the position corresponding to one standard frequency to the next one.

31000. The General Electric Company Limited. Improvements in impedance transformers comprising transmission lines. (11th November 1941).

Characteristic impedance of at least two parts of the line may be modified, the position of these parts along line being variable.

31135. Imperial Chemical Industries Limited. Improvements in or relating to explosive primers. (16th June 1943).

Compressed crystalline explosive powder at the close end of the tube is less highly compacted than the remainder of the charge.

31608. Dunlop Rubber Company Limited. Improvements in or relating to the treatment of surfaces or materials with liquid. (9th October 1943).

A tank and a frusto-conical wheel rotatable on a horizontal axis.

32151. Dubilier Condenser Company (1925) Limited and P. R. Coursey. Improvements in or relating to ceramic compositions.

Contains titanates of alkaline earth metals and lanthanum.

32261. Standard Telephones and Cables Limited. Improvements in or relating to telephone systems.

Registers are adapted to control numerical and non-numerical switches which operate on the initiation of a call to establish connection between calling line and numerical switch.

32345. Imperial Chemical Industries Limited. Improvements in and relating to the production hydrogen containing gases. (7th April 1941).

For reacting steam on metallic iron, hydrogen producing and iron oxide—reducing—stages are carried out in separate vessels.

32428. Dominion Tar & Chemical Company Limited. Diaryl paraffins and their process of production.

Condensing an aryl compound with a saturated aliphatic organic compound having a carboxyl group and two carbon atoms.

32432. Dr. L. Thoria. An improved process of manufacturing bamboo pulp for paper, rayon and the like.

By treating the chips with sulphuric acid of 1 percent. strength at 100°C, washing the same and then treating with alkali.

32582. Imperial Chemical Industries Limited. Improved process of manufacture of polymers from acrylonitrile. (17th May 1944).

Subjecting acrylonitrile to polymerisation in an aqueous medium in which is present per sulphuric acid or a persulphate and a silver salt.

32816. Dr. A. E. Dobner. Improvements in or relating to moulds for casting ingots and ingots so cast. (Addition to No. 30199).

Mould elongated, keeping height "h" above the bottom portion five or six times half the thickness (a) of the mould.

33882. E. J. Du Pont de Nemours and Co. Improvements in and relating to a catalyst material containing metal acetylide.

A catalyst support having not more than 20 per cent. by weight of metal acetylide of catalyst material.

32888. Montclair Research Corporation. Improvements in or relating to the reduction of shrinkage in wool and like fibres.

Heating wool in a synthetic butadiene polymer and a non-cationic emulsion in the presence of a conditioning electrolyte.

32890. Monsanto Chemical Company. Improvements in or relating to methods of treating textile fibres to improve the properties thereof and the improved textile fibres resulting therefrom.

Depositing on or incorporating textile fibres with submicroscopic particles of silica.

32891. Monsanto Chemical Company. Improvements in or relating to methods of finishing textile materials, and the improved textile materials, fabrics or yarns resulting therefrom.

Depositing on or incorporating in textile materials submicroscopic particles of silica.

32911. The General Electric Company Limited. Improvements in the manufacture of glass-sheathed wires. (28th February 1944).

Glass tube, sealed over the wire, with lower end on a conical die block, by melting upper end while air is sucked through lower end.

32912. R. G. Letourneau, Inc. Crane.

Crane assembly mounted for swivelling movement between folded and erected positions, spring means tending to erect assembly; power means in erector selectively control erection by spring means.

32963. E. D. O. Bernier. Improvements in or relating to mechanical power transmission apparatus for lift systems.

Fluid coupling or converter between motor shaft and reduction gearing of epicyclic type on output shaft; gear casing connected to coupling control means to render the gearing effective or to interrupt drive through it.

33098. Eli Lilly and Company. Improvements in or relating to process of making substituted acridines and intermediates therefor and the products resulting therefrom.

Condensing a diamine with 2-methoxy-6,9-dichloro acridine.

33108. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. An improved method of manufacturing iron powder particularly suitable for agglomeration, a powder so formed and compressed products made with the said powder.

Decomposing iron formate by heat in reducing atmosphere, and subsequent complete reduction by reducing gas.

33348. Imperial Chemical Industries Limited. Improvements in and relating to superphosphates. (8th September 1944).

Heating superphosphate to a temperature between 250°C and 600°C.

33398. Imperial Chemical Industries Limited. Manufacture of new nitronitriles. (9th October 1944).

Causing a Δ^a -nitroolefine to react with an alkali metal cyanide and then acidifying the reaction product.

33494. Siemens Brothers & Co., Limited. Improvements in or relating to electric circuit arrangements for the generation of pulses.

A circuit employing pentode valve generates rectangular pulses width being varied according to signal voltage applied in series with standing potential on control grid.

33531. Imperial Chemical Industries Limited. The production of rubbers and plastics in sponge-like or cellular form. (3rd November 1944).

Incorporating organic compound containing two or more nitrosoamine group.

33638. Imperial Chemical Industries Limited. Improvements in heat sealing of thermoplastic films.

In sealing together thermoplastic films by hot pressure device the protection of said material by means of polished metal foil.

33665. Imperial Chemical Industries Limited. New and improved synthetic resins. (29th November 1944).

Heating an alkyl resin with an organic silicic acid.

33905. Imperial Chemical Industries Limited. New resinous condensation products.

Heating together an etherified melamine formaldehyde condensation product and a phenol formaldehyde condensation product.

33926. Imperial Chemical Industries Limited. Improvements in or relating to the heat treatment of alloys.

Protective agents comprising one or more of alkaline earth metals or hydride, magnesium or its hydride, or alkaline metals or their hydrides.

33999. Shawinigan Chemicals Limited. Crotonic acid manufacture. (2nd February 1945).

Subjecting crotonaldehyde to the action of an oxygen containing gas in the presence of a catalyst and in the presence of an organic solvent.

34167. James H. Lamont & Company Limited. Improvements in pipe coupling devices. (5th December 1944).

Internally screw-threaded coupling nut has integral internally tapered sleeve which retains internally and externally tapered bush.

34188. Power Jets (Research and Development) Ltd. Improvements in or relating to gas diffusers. (21st March 1944).

Dividing the flow into two or more streams and leading the said streams into separate diffusion passages.

34235. F. W. Haywood, D. S. Laidler and Wild-Barfield Electric Furnaces Limited. Improvements in or relating to the removal of carbon dioxide oxygen and sulphur containing gases from industrial carbonaceous gases and catalyst therefor. (28th February 1945).

Passing industrial carbonaceous gases over a catalyst consisting of water insoluble alkaline earth metal salt extended with fibrous iron free asbestos.

34241. Orlit, Limited. An improved machine for applying surface finish to concrete and like slabs.

Rotary cutter has a number of projecting cutting points and a conveyer is provided for traversing partially hardened slabs past the cutter.

34430. Imperial Chemical Industries Limited. Improvements in or relating to the advancement and spacing of artificial filaments or threads during application of treatment to them. (26th March 1945).

Advancing and spacing artificial filaments or threads in a limited space during the application of treatments.

34453. Mechanical Lighters and Engineering Company Limited. Improvements in Pyrophoric lighters.

Having the body die cast of soft metal reinforced by hard metal inserts at working parts.

34948. K. C. Bhappu. Improvements in or relating to tiffin carriers or the like.

Each container with a pin or the like secured thereto is seated on an independent tier and a pair of vertical engagement bars secured to the stand holding the containers are adapted to hold between them the said pins.

35086. T. F. N. Alexander. Improved mode of piercing ground bases and means therefor.

Comprises a roller with spring urged prongs in its circumference.

35135. E. I. Du Pont De Nemours and Co. Manufacture of quaternary ammonium compounds in paste form.

Reacting a long chain acylamidomethylol compound with a salt of tertiary base in presence of a liquid diluent consisting of an aliphatic alcohol containing not more than 6 carbon atoms.

35248. The Firestone Tire & Rubber Company. Improvements in or relating to a valve stem.

Valve stem for curving bags and air tubes comprises two internally screw threaded anchor members on a hollow unthreaded bolt.

35342. C. H. Baddeley. Improvements relating to creeels.

Consisting of longitudinal shafts and loosely mounted transverse bracket carrying the bobbins.

35349. Rapid Motormaher A.G. Improvements in or relating to opposed-piston motor with oscillating levers.

Cylinder secured to the crank case through resilient laminations.

35410. Aluminum Company of America. Improvements in or relating to the thermal treatment of aluminum base alloys.

Heating to 850°—1100°F, cooling and retaining at temperature 650° to 750°F, then cooling

to room temperature reheating for hot working, hot working and then subjecting to a precipitation hardening.

35413. R. A. Luster & Company Limited. Automatic clutches.

Circumferentially spaced weighted shoes which are supported from the driving element by a ring of rubber.

Patents Sealed.

29137, 29138, 31066, 31067, 31068, 31110, 31858, 31945, 31995.

Renewal Fees Paid.

The time for payment of renewal fees in respect of the patents shown under this heading and marked with asterisks was extended under the Patents and Designs (Extension of Time) Act, 1942.

18814, 18815, *18827, 18977, 18979, 19693, 19928, 20015, 20732, 21143, 21292, 21771, 21780, 21859, 22136, 22387, 22551, 22751, 23554, 23664, 23690, 23850, 24021, 24960, 24967, 24908, 24935, 24936, 24954, 24978, 25017, 25042, 25091, 25143, 25199, 25315, 26084, 26147, 26226, 26299, 26399, 26482, 26553, 26736, 26885, 26887, 26942, 26943, 27104, 27129, 27148, 27206, 27221, 27236, 27363, 27434, 27444, 27575, 27604, 27616, 27635, 27636, 27862, 27865, 27878, 27994, 28209, 28250, 28345, 28493, 28639, 28686, 29311, 29331, 29333, 29532, 29545, 29547, 29622, 29625, 29626, 29671, 29708, 29711, 29750, 30246, 30336, 30604, 30954.

Restoration Proceedings.

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent.

No. 29382. L. A. Levy and D. W. West.

The patent ceased on 23rd February 1946 owing to the non-payment of the renewal fee within the prescribed time. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office 214, Lower Circular Road, Calcutta, on or before the 15th March 1947.

Registration of Designs.

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

The date of registration allowed under section 78A of the Act is shown in crescent brackets.

Copyright extended for a second period of five years.

Design Nos. 67476 and 67477 Class 4.

Design Nos. 67521, 67522, 67523, 67524, 67525, 67526, 67550, 67551, 67552, 67571, 67572, 67573, 67574, 67575, 67576, 67577, 67578, 67579, 67580, 67581, 67604, 67622, 67623, 67624, 67698, 67713, 67714, 67715, and 67767 Class 13.

Design No. 67697 Class 14.

K. RAMA PAI,
Controller of Patents and Designs.